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Name of Person Signing Certificate: \_\_\_\_\_ Sheryl Neumann

Jan. 6, 2004  
Date

Sheryl Neumann  
Signature

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Takuya  
MATSUMOTO, et al.

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Conf. No.: 9416

§ Group Art Unit: 1713

Appln. No.: 10/672,946

§ Examiner:

Filing Date: September 26, 2003

§ Attorney Docket No.: 8305-233US (61-0002-1)

Title: (METH) ACRYLIC COMPOUND HAVING AN OXETANYL GROUP AND LIQUID  
CRYSTAL FILM PRODUCED BY USING SAME

### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

Enclosed are copies of each of the documents listed on the attached Information Disclosure Citation Form(s) PTO/SB/08A and/or B, which may be material to the patentability of this application and/or for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

In accordance with the official waiver posted July 11, 2003, wherein the U.S. Patent and Trademark Office officially waives the requirement under 37 C.F.R. § 1.98(a)(2)(i) for submitting copies of each cited U.S. Patent and U.S. Patent Application Publications with respect to applications filed after June 30, 2003, we have not included copies of such cited U.S. patent and U.S. Patent Application Publications. However, we will provide copies upon request. Copies of the foreign references are attached hereto for the Examiner's convenience.

The filing of this Information Disclosure Statement shall not be construed as an

admission that any of the listed documents constitutes prior art, nor as an admission against interest in any manner.

No fee is believed to be due in connection with the filing of this Information Disclosure Statement since it is being filed before the mailing date of the first Office Action on the merits. However, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 50-1017.

It is respectfully requested that this Information Disclosure Statement and the documents listed on the attached Form PTO/SB/08A and/or B be considered and acknowledged by the Examiner in connection with the above-identified patent application, be made of record therein, and that the listed document(s) be cited in the issued patent.

Respectfully submitted,

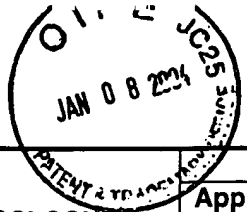
Takuya MATSUMOTO, et al.

January 6, 2004  
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WWS:srn  
Enclosures



Form PTO/SB/08A		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Application Number</b>	10/672,946		
		<b>Filing Date</b>	September 26, 2003		
		<b>First Named Inventor</b>	Takuya MATSUMOTO, et al.		
		<b>Group Art Unit</b>	1713		
		<b>Examiner Name</b>			
<b>Sheet</b>	1	<b>of</b>	1	<b>Attorney Docket Number</b>	8305-233US (61-0002-1)

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of First Inventor of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		
	5,863,457		HASEBE et al.	01-1999
	5,147,682		TAKIGUCHI et al.	09-1992

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T <sub>1</sub>
	Country Code	Number	Kind Code (if known)			
	JP	03-009321	A	Ricoh Co Ltd	01-1991	*X
				Nippon Oil Co Ltd		
	JP	04-057017	A	Nippon Oil Co Ltd	02-1992	*X
	JP	05-333313	A	Nippon Oil Co Ltd	12-1993	*X
	JP	08-021915	A	Dainippon Ink & Chem Inc	01-1996	*X
	JP	10-120640	A	Nitto Denko Corp	05-1998	*X
	JP	2000-319527	A	Nitto Denko Corp	11-2000	*X
				*Abstract Only		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T <sub>1</sub>

<b>Examiner Signature</b>		<b>Date Considered</b>	
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